



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2233

SERIAL NUMBER 10/670,170	FILING OR 371(c) DATE 09/23/2003 RULE	CLASS 123	GROUP ART UNIT 3747	ATTORNEY DOCKET NO. 203-0150
-----------------------------	------------------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Michael J. Cullen, Northville, MI;

** CONTINUING DATA ***** *none* *True*

** FOREIGN APPLICATIONS ***** *none* *True*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED **
12/15/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MI	SHEETS DRAWING 6	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 4
Verified and Acknowledged Examiner's Signature <i>True</i> Initials					

ADDRESS
36865

TITLE

System and method to control cylinder activation and deactivation

FILING FEE RECEIVED 1004	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
--------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------